

What is claimed is:

1. A medical examination system comprising:

5 a plurality of wireless display devices that have a display part and a communication part held by each patient waiting for a medical examination; and

a server including a plurality of virtual reality displays corresponding to said respective wireless display devices, a wireless communication means for communicating, and a scheduler of medical examination appointments, wherein said scheduler includes:

10 a waiting queue means for individual medical examination items for forming waiting queues for each of a plurality of medical examination items and sequentially queueing the medical examination appointments of the patients, and a waiting queue means for individual patients for forming waiting queues for each patient and sequentially queueing medical examination items for which appointments are to be made,

15 said scheduler includes means for making a first appointment for one of said medical examination items so that the time when the patient can receive a medical examination is calculated to start at an earliest possible time on said medical examination items which are registered in said waiting queue means for

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wherein said scheduler includes means for determining a condition where no confirmation is given from a patient during a predetermined time period before an appointment time of one of said medical examination items of the waiting queue means for
5 individual patients corresponding to patient who applied for cancellation of a medical examination appointment and for determining a condition where a patient previously applied for cancellation, said scheduler further includes means for eliminating the patient from said waiting queue means for individual patients and moving all patients who have been queued in said waiting queue means for individual medical examination items to an empty queue so that reappoints become possible for this time and means for providing notices of cancellation to patients who have not made appointments and means for providing notices of change of appointments are given to patients who have already made appointments.

5. The medical examination system according to claim 4,
wherein said server includes means for allowing its database to
20 be accessed from an external network.

6. The medical examination system according to claim 1,
wherein said scheduler includes means for determining when a

patient completes a medical examination for one of said medical examination items and for eliminating an entry related to the medical examination from said queue and means for determining when the patient does not complete a medical examination in a predetermined amount of time and for changing times of patients in said waiting queue means for individual medical examination items to a next appointment time period that is available so as to be delayed while following the waiting queue means for individual patients.

7. The medical examination system according to claim 6, wherein said server includes means for allowing its database to be accessed from an external network.

8. The medical examination system according to claim 1, wherein said server includes means for allowing its database to be accessed from an external network.

9. The medical examination system according to claim 1, said medical examination system further comprises:

a personal computer installed in a medical examination site, wherein said personal computer comprises a communication means for communicating at close range with the wireless display device

carried by the patient, a communication means for communicating with said server and a control means for outputting information relating to completion of the medical examination of the patient.

5 10. The medical examination system according to claim 1, said medical examination system further comprises:

 a personal computer installed in a medical examination site, wherein said personal computer comprises a communication means for communicating at close range with the wireless display device carried by the patient, a communication means for communicating with said server and a control means for outputting information relating to completion of the medical examination of the patient.

 11. A medical examination system comprising:

 a plurality of wireless display devices that have a display part and a communication part held by each patient waiting for a medical examination; and

 a server including a plurality of virtual reality displays corresponding to said respective wireless display devices, a wireless communication means for communicating, and a scheduler of medical examination appointments, wherein said scheduler includes:

 a waiting queue means for individual medical examination

items for forming waiting queues for each of a plurality of
medical examination items and sequentially queueing the medical
examination appointments of the patients, and a waiting queue
means for individual patients for forming waiting queues for each
5 patient and sequentially queueing medical examination items for
which appointments are to be made,

said scheduler includes means for making a first appointment
for one of said medical examination items so that the time when
the patient can receive a medical examination is calculated to
start at an earliest possible time on said medical examination
items which are registered in said waiting queue means for
individual patients and in said waiting queue means for
individual medical examination items, and

said scheduler includes means for making at least a second
appointment for another of said medical examination items so that
the time when the patient can receive a medical examination is
calculated to start at an earliest possible time after the first
appointment which has been previously confirmed with respect to
remaining queues of said waiting queue means for individual
20 medical items, and the second appointment time is calculated to
start at an earliest possible time on said medical examination
items which are registered in said waiting queue means for
individual patients and in said waiting queue means for

individual patients and said waiting queue means for medical examination items, on one of said virtual reality displays of said server for respective patients, and

5 wherein said wireless display devices displays guidance relating to a medical examination route to individual patients via said wireless communication means of said server.

12. The medical examination system according to claim 11,

10 wherein said scheduler includes means for maintaining an unconfirmed state of an entire appointment process in case an interval between a starting time of the first appointment and a completion time of an appointment for a last medical examination item becomes at least equal to a predetermined amount of time and one of said medical examination items starts with an empty queue time period and means for changing the empty queue time period to a void queue time period that cannot be utilized again, and

15 means for repeating an appointment process and means for confirming the entire appointment process when an interval between the starting time of the first appointment and the
20 completion time of the appointment for said last medical examination item becomes less than the predetermined amount of time and a time period for said first medical examination item does not start from an empty queue time period.

13. The medical examination system according to claim 12, wherein said server includes means for allowing its database to be accessed from an external network.

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14. The medical examination system according to claim 11, wherein said scheduler includes means for determining a condition where no confirmation is given from a patient during a predetermined time period before an appointment time of one of said medical examination items of the waiting queue means for individual patients corresponding to patient who applied for cancellation of a medical examination appointment and for determining a condition where a patient previously applied for cancellation, said scheduler further includes means for eliminating the patient from said waiting queue means for individual patients and moving all patients who have been queued in said waiting queue means for individual medical examination items to an empty queue so that reappoints become possible for this time and means for providing notices of cancellation to patients who have not made appointments and means for providing notices of change of appointments are given to patients who have already made appointments.

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15. The medical examination system according to claim 14, wherein said server includes means for allowing its database to be accessed from an external network.

5 16. The medical examination system according to claim 11, wherein said scheduler includes means for determining when a patient completes a medical examination for one of said medical examination items and for eliminating an entry related to the medical examination from said queue and means for determining when the patient does not complete a medical examination in a predetermined amount of time and for changing times of patients in said waiting queue means for individual medical examination items to a next appointment time period that is available so as to be delayed while following the waiting queue means for individual patients.

17. The medical examination system according to claim 16, wherein said server includes means for allowing its database to be accessed from an external network.

20 18. The medical examination system according to claim 11, wherein said server includes means for allowing its database to be accessed from an external network.

waiting queues for individual medical items, and the second
appointment time is calculated to start at an earliest possible
time on the medical examination items which are registered in the
waiting queue for individual patients and in the waiting queue
5 for individual medical examination items;

forming information concerning medical examination guidance
including an individual medical examination order, a starting
time and an order of medical examination items based on the
waiting queue for individual patients and the waiting queue for
10 medical examination items, on one of the virtual reality displays
of the server for respective patients; and

displaying guidance relating to a medical examination route
to individual patients from the server.